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SEP 17 2004

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Docket No.: 1049.P003 US  
(M-9289)

September 17, 2004

Mail Stop Amendment  
Commissioner For Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450  
Inventor(s): Angad Singh; Shahzi S. Iqbal  
Title: Automated Microfabrication-Based Biodetector  
Appl. No.: 09/766,742  
Filing Date: January 22, 2001  
Docket No.: 1049.P003 US (M-9289)  
Examiner: Snay, Jeffrey R  
Art Unit: 1743

Enclosed herewith for filing is as follows:

1. Transmittal Letter (in duplicate)
2. Response to Non-Final Office Action Dated June 17, 2004

- ☒ No additional fee is required.
- ☒ The fee has been calculated as shown below

	<u>Claims Remaining After Amendment</u>		<u>Highest No. Previously Paid For</u>		<u>Present Extra</u>		<u>Rate</u>		<u>Additional Fee</u>
Total Claims	26	Minus	46	=	0	x	\$18.00	\$	0.00
Independent Claims	1	Minus	3	=	0	x	\$84.00	\$	0.00
<input type="checkbox"/>	Fee of _____ for the first filing of one or more multiple dependent claims per application							\$	
<input type="checkbox"/>	Fee for Request for Extension of Time							\$	
<u>Total additional fee for this Amendment:</u>								\$	<u>0.00</u>
<input checked="" type="checkbox"/>	Conditional Petition for Extension of Time: If an extension of time is required for timely filing of the enclosed document(s) after all papers filed with this transmittal have been considered, an extension of time is hereby requested.							\$	
<input checked="" type="checkbox"/>	Also, charge any additional fees required and credit any overpayment to our Deposit Account No. 50-2240								
<b>Total:</b>								\$	<u>0.00</u>

I hereby certify that this correspondence is being facsimile transmitted to the  
USPTO at (703) 872-9306 on the date shown below

*Mary Jo Bertani*  
(Signature)

Mary Jo Bertani  
(Printed Name of Person Signing Certificate)

September 17, 2004  
(Date)

Respectfully submitted,

*Mary Jo Bertani*  
Mary Jo Bertani  
Attorney for Applicant(s)  
Reg. No. 42,321

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September 17, 2004  
(Date)

Respectfully submitted,

*Mary Jo Bertani*  
Mary Jo Bertani  
Attorney for Applicant(s)  
Reg. No. 42,321

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SEP 17 2004

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant(s): Angad Singh; Shahzi S. Iqbal  
Assignee: Microgen Systems, Inc.  
Title: AUTOMATED MICROFABRICATON-BASED BIODETECTOR  
Serial No.: 09/766,742 Filing Date: January 22, 2001  
Examiner: Snay, Jeffrey R Group Art Unit: 1743  
Docket No.: 1049.P003 US (M-9289)

Irvine, California  
September 17, 2004

Mail Stop AMENDMENT  
COMMISSIONER FOR PATENTS  
P.O. Box 1450  
Alexandria, VA 22313-1450

**RESPONSE TO NON-FINAL OFFICE ACTION**  
**DATED JUNE 17, 2004**

Dear Sir:

This paper is responsive to the Non-Final Office Action dated June 17, 2004.

Amendments to the Claims are reflected in the listing of claims which begins on page 2 of this paper.

Remarks/Arguments begin on page 8 of this paper.

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